

HA11-480/277 Wye-3Φ-4W

Location: CHAPEL ELECT. RM.
Mounting: Surface
Comments: EXISTING PANELBOARD

OCP: 400 A
Main: M.C.B.
A.I.C Rating:

CKT	Circuit Description	Trip	Poles	A (KVA)	B (KVA)	C (KVA)	Poles	Trip	Circuit Description	CKT
1	EXISTING LOAD	20 A	1	0.0	0.0			1	20 A EXISTING LOAD	2
3	EXISTING LOAD	20 A	1		0.0	0.0		1	20 A EXISTING LOAD	4
5	EXISTING LOAD	20 A	1			0.0	0.0	1	20 A EXISTING LOAD	6
7	EXISTING LOAD	20 A	1	0.0	0.0			1	20 A EXISTING LOAD	8
9	EXISTING LOAD	20 A	1		0.0	0.0		1	20 A EXISTING LOAD	10
11	EXISTING LOAD	20 A	1			0.0	0.0	1	20 A EXISTING LOAD	12
13	EXISTING LOAD	20 A	1	0.0	0.0			1	20 A EXISTING LOAD	14
15	EXISTING LOAD	20 A	1		0.0	0.0		1	20 A EXISTING LOAD	16
17	EXISTING LOAD	20 A	1			0.0	0.0	1	20 A EXISTING LOAD	18
19	EXISTING LOAD	20 A	1	0.0	0.0			1	20 A EXISTING LOAD	20
21	EXISTING LOAD	20 A	1		0.0	0.0		1	20 A EXISTING LOAD	22
23	EXISTING LOAD	20 A	1			0.0	0.0	1	20 A EXISTING LOAD	24
25	EXISTING LOAD	25 A	3	0.0	0.0			1	20 A EXISTING LOAD	26
27	--	--	--	0.0	3.8			1	20 A LTG-SURG. OFFICE	28
29	--	--	--			0.0	2.4	1	20 A LTG-OFFICE CORR.	30
31	SPACE	--	--	0.0	0.0			1	SPACE	32
33	SPACE	--	--	0.0	0.0			1	SPACE	34
35	SPACE	--	--			0.0	0.0	1	SPACE	36
37	SPACE	--	--	0.0	0.0			1	SPACE	38
39	SPACE	--	--		0.0	0.0		1	SPACE	40
41	SPACE	--	--			0.0	15.0	3	225 A TR-DPA11	42
43	LTG - CORRIDOR	20 A	1	1.0	14.3	0.0	14.4	1	--	44
45	SPACE	--	--					1	SPACE	46
				Total New Load:	15.3 kVA	18.2 kVA	17.4 kVA			
				Total New Amps:	55 A	67 A	64 A			
				Total New Demand Amps:	41 A					

LD11CR-120/208 Wye-3Φ-4W

Location: TELECOM. RM. E491
Mounting: Surface
Comments: EXISTING PANELBOARD

OCP: 100 A
Main: M.C.B.
A.I.C Rating:

CKT	Circuit Description	Trip	Poles	A (KVA)		B (KVA)		C (KVA)		Poles	Trip	Circuit Description	CKT	
1	EXISTING LOAD	20 A	1	0.0	0.2					1	20 A	LENEL CTRL PN.L	2	
3	EXISTING LOAD	30 A	2				0.0	0.0		1	20 A	SPARE	4	
5		--	--						0.0	0.0	1	20 A	SPARE	6
7	SPARE	20 A	1	0.0	0.0						1	20 A	SPARE	8
9	SPACE	--	--			0.0	0.0				--	SPACE	10	
11	SPACE	--	--					0.0	0.0	--	--	SPACE	12	
13	SPACE	--	--	0.0	0.0					--	--	SPACE	14	
15	SPACE	--	--			0.0	0.0			--	--	SPACE	16	
17	SPACE	--	--					0.0	0.0	--	--	SPACE	18	
19	SPACE	--	--	0.0	0.0					--	--	SPACE	20	
21	SPACE	--	--			0.0	0.0			--	--	SPACE	22	
23	SPACE	--	--					0.0	0.0	--	--	SPACE	24	
25	SPACE	--	--	0.0	0.0					--	--	SPACE	26	
27	SPACE	--	--			0.0	0.0			--	--	SPACE	28	
29	SPACE	--	--					0.0	0.0	--	--	SPACE	30	
Total New Load:				0.2 KVA		0 KVA		0 KVA						
Total New Amps:				2 A		0 A		0 A						
Total New Demand Amps:				0 A										

DPA11-120/208 Wye-3Φ-4W

Location: CHAPEL ELECT. RM.
Mounting: Recessed
Comments: EXISTING PANELBOARD

OCP: 600 A
Main: MAIN CIRCUIT BREAKER
A.I.C Rating: 10KAIC

CKT	Circuit Description	Trip	Poles	A (KVA)	B (KVA)	C (KVA)	Poles	Trip	Circuit Description	CKT
1	LA11	150 A	3	0.0	0.0			3	150 A LD12	4
3	--	--	--		0.0	0.0			--	6
5	--	--	--			0.0	0.0		--	8
7	LA12	150 A	3	0.0	0.0			3	150 A LD13 & LD11	8
9	--	--	--		0.0	0.0			--	10
11	--	--	--			0.0	0.0		--	12
13	LA13	150 A	3	0.0	0.0			3	150 A LB11	14
15	--	--	--		0.0	0.0			--	16
17	--	--	--			0.0	0.0		--	18
19	EXISTING LOAD	150 A	3	0.0	0.0			3	150 A LE11	20
21	--	--	--		0.0	0.0			--	22
23	--	--	--			0.0	0.0		--	24
25	RA11	100 A	3	0.0	8.2			3	100 A LD15	26
27	--	--	--		0.0	6.4			--	28
29	--	--	--			0.0	7.2		--	30
31	LD14	100 A	3	6.9	0.0				SPACE	32
33	--	--	--		8.0	0.0			SPACE	34
35	--	--	--			7.3	0.0		SPACE	36
37	SPACE	--	--	0.0	0.0			1	SPACE	38
39	SPACE	--	--		0.0	0.0		1	SPACE	40
41	SPACE	--	--			0.0	0.0	1	SPACE	42
				Total New Load:	15 kVA	14.3 kVA	14.4 kVA			
				Total New Amps:	125 A	119 A	120 A			
				Total New Demand Amps:	75 A					

LDB2EQ-120/208 Wye-3Φ-4W

Location: PIPE PLUMB SHOP B-E392
Mounting: Surface
Comments: NEW PANELBOARD

OCP: 60 A
Main: MCB
A.I.C Rating: 10 KAIC

CKT	Circuit Description	Trip	Poles	A (KVA)	B (KVA)	C (KVA)	Poles	Trip	Circuit Description	CKT
1	BENCH-PIPE SHOP	20 A	2	1.0	0.5			1	20 A RECS - 393	2
3	--	--	--	1.0	1.1			1	20 A RECS - 380,382,383	4
5	SPACE	20 A	1			0.0	0.5	1	20 A RECS - 392,393	6
7	SPACE	20 A	1	0.0	0.0			1	20 A SPARE	8
9	SPACE	20 A	1		0.0	0.0		1	20 A SPARE	10
11	SPACE	20 A	1			0.0	0.0	1	20 A SPARE	12
13	SPACE	20 A	1	0.0	0.0			1	20 A SPARE	14
15	SPACE	20 A	1		0.0	0.0		1	20 A SPARE	16
17	SPACE	20 A	1			0.0	0.0	1	20 A SPARE	18
19	SPACE	20 A	1	0.0	0.0			1	20 A SPARE	20
21	SPACE	20 A	1		0.0	0.0		1	20 A SPARE	22
23	SPACE	20 A	1			0.0	0.0	1	20 A SPARE	24
				Total New Load:	1.5 kVA	2.1 kVA	0.5 kVA			
				Total New Amps:	14 A	19 A	5 A			
				Total New Demand Amps:	12 A					

DPHDB1-480/277 Wye-3Φ-4W

Location: --
Mounting: Surface
Comments: NEW DIST. PANELBOARD

OCP: 400 A
Main: --
A.I.C Rating: 22KAIC

CKT	Circuit Description	Trip	Poles	A (KVA)	B (KVA)	C (KVA)	Poles	Trip	Circuit Description	CKT
1	225A PROVISION	--	--	0.0	0.0			--	225A PROVISION	2
3	--	--	--		0.0	0.0		--	--	4
5	--	--	--			0.0	0.0	--	--	6
7	100A PROVISION	--	--	0.0	0.0			--	100A PROVISION	8
9	--	--	--		0.0	0.0		--	--	10
11	--	--	--			0.0	0.0	--	--	12
13	T-DPLDB1	125 A	3	8.4	0.0			--	100A PROVISION	14
15	--	--	--		8.1	0.0		--	--	16
17	--	--	--			9.6	0.0	--	--	18
19	SPARE	20 A	1	0.0	4.2			1	20 A LIGHTING - EMS	20
21	SPARE	20 A	1		0.0	1.7		1	20 A LIGHTING - SHOPS	22
23	SPARE	20 A	1			0.0	1.4	1	20 A LTG - CORRIDOR	24
25	SPARE	20 A	1	0.0	0.0			1	20 A SPARE	26
27	SPARE	20 A	1		0.0	0.0		1	20 A SPARE	28
29	SPARE	20 A	1			0.0	0.0	1	20 A SPARE	30
31	SPARE	20 A	1	0.0	0.0			1	20 A SPARE	32
33	SPARE	20 A	1		0.0	0.0		1	20 A SPARE	34
35	SPARE	20 A	1			0.0	0.0	1	20 A SPARE	36
				Total New Load:	12.6 kVA	9.8 kVA	11 kVA			
				Total New Amps:	46 A	35 A	40 A			
				Total New Demand Amps:	31 A					

HDB1EQ-480/277 Wye-3Φ-4W

Location: PRIMARY SWITCH RM. E24
Mounting: Surface
Comments: NEW PANELBOARD

OCP: 225 A
Main: M.C.B.
A.I.C Rating: 22KAIC

CKT	Circuit Description	Trip	Poles	A (KVA)	B (KVA)	C (KVA)	Poles	Trip	Circuit Description	CKT
1	HWP-1	15 A	3	2.1	22.5			3	150 A SF - AHU-W-0-3	2
3	--	--	--		2.1	22.5			--	4
5	--	--	--			2.1	22.5		--	6
7	HWP-2	15 A	3	2.1	11.8			3	75 A RF - AHU-W-0-3	8
9	--	--	--		2.1	11.8			--	10
11	--	--	--			2.1	11.8		--	12
13	COMP - 1	20 A	3	2.5	0.0			--	3-POLE SPACE	14
15	--	--	--		2.5	0.0		--	--	16
17	--	--	--			2.5	0.0	--	--	18
19	LTG	20 A	1	0.1	0.0			1	20 A SPARE	20
21	SPARE	20 A	1		0.0	0.0		1	20 A SPARE	22
23	SPARE	20 A	1			0.0	0.0	1	20 A SPARE	24
25	3-POLE SPACE	--	--	0.0	0.0			--	3-POLE SPACE	26
27	--	--	--		0.0	0.0		--	--	28
29	--	--	--			0.0	0.0	--	--	30
31	T-LDB1EQ	70 A	3	4.8	0.0			--	3-POLE SPACE	32
33	--	--	--		4.0	0.0		--	--	34
35	--	--	--			1.3	0.0	--	--	36
				Total New Load:	45.9 kVA	45 kVA	42.3 kVA			
				Total New Amps:	167 A	164 A	153 A			
				Total New Demand Amps:	100 A					

LDB1EQ-120/208 Wye-3Φ-4W

Location: ELEC E24A
Mounting: Surface
Comments: NEW PANELBOARD

OCP: 175 A
Main: MCB
A.I.C Rating: 10KAIC

CKT	Circuit Description	Trip	Poles	A (KVA)	B (KVA)	C (KVA)	Poles	Trip	Circuit Description	CKT
1	AHU - LTG & REC	20 A	1	0.5	1.4			1	20 A REC - UNIFORM	2
3	REC - LINEN	20 A	1		1.1	0.4		1	20 A (3) AUTODOORS	4
5	VAV	20 A	1			0.2	0.4	1	20 A (2) AUTODOORS	6
7	MECH. METERS	20 A	1	0.0	1.2			1	20 A EF-1	8
9	COMP - 1 - DRYER	20 A	1		0.5	0.0		1	20 A SPARE	10
11	TEMP. CTRL. PNL	20 A	1			0.2	0.0	1	20 A SPARE	12
13	TOILET/SINK CTRL.	20 A	1	0.1	0.0			1	20 A SPARE	1